

B-Smart™

Premature Removals of Steer Tires

Most premature removals of steer tires occur because the tire is cupping from being out of round or due to driver reports of uncomfortable ride. Improper mounting and airing procedures can cause as much as a 75 percent loss of expected tread wear!

Many tire technicians do not know that you must lay a steer tire on its side when setting beads and airing the tire. If the tire is aired standing up, it will be “out of round” from the start. That tire often will exhibit wear and ride problems and premature removal is likely. Proper mounting and airing is even more critical on aluminum wheels.

Michelin originally uncovered the problem years ago when they investigated numerous steer tire adjustments caused by “out of round” or “balance” problems. Current Tire Industry Association training manuals contain the correct procedures.

Submitted by
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